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| FORM PTO-1449<br>INFORMATION DISCLOSURE STATEMENT | ATTY. DOCKET NO.<br>42,982-C3-CPA-C(1095) | SERIAL NO. <del>Unassigned</del><br>291637, 512 |
|   | APPLICANT(S) S. Goldin et al.             |   |
|   | FILING DATE Herewith...                   | GROUP NO. Unassigned                            |

## UNITED STATES PATENT DOCUMENTS

| EXAM.<br>INITIAL |    | DOCUMENT<br>NUMBER | DATE     | NAME                | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|------------------|----|--------------------|----------|---------------------|-------|----------|-------------------------------|
| 190              | AA | 4,709,094          | 11/24/87 | E. Weber et al.     | 564   | 238      |                               |
| ↑                | AB | 4,906,779          | 03/06/90 | E. Weber et al.     | 564   | 238      |                               |
|                  | AC | 1,422,506          | 07/11/22 | M.L. Weiss          | 564   | 238      |                               |
|                  | AD | 1,597,233          | 08/24/26 | R.V. Heuser, et al. | 564   | 238      |                               |
|                  | AE | 1,642,180          | 09/13/27 | W. Scott            | 564   | 238      |                               |
|                  | AF | 1,672,431          | 06/05/28 | H. Schotte          | 564   | 238      |                               |
|                  | AG | 1,756,315          | 04/29/30 | W.P. terHorst       | 564   | 238      |                               |
|                  | AH | 1,795,398          | 03/10/31 | H. Schotte          | 564   | 238      |                               |
|                  | AI | 1,850,682          | 03/22/32 | H. Meiss            | 564   | 238      |                               |
|                  | AJ | 1,915,922          | 06/27/33 | Christmann et al.   | 564   | 238      |                               |
|                  | AK | 2,145,214          | 01/24/39 | D.W. Jayne, Jr.     | 167   | 37       |                               |
|                  | AL | 2,254,009          | 08/26/41 | I. Hechenbleikner   | 260   | 564      |                               |
|                  | AM | 2,274,476          | 02/24/42 | I. Hechenbleikner   | 167   | 30       |                               |
|                  | AN | 2,362,915          | 11/14/44 | J.H. MacGregor      | 3     | 74       |                               |
|                  | AO | 2,633,474          | 03/31/53 | D.J. Beaver         | 260   | 565      |                               |
|                  | AP | 3,117,994          | 01/14/64 | A.F. McKay et al.   | 260   | 564      |                               |
|                  | AQ | 3,140,231          | 07/07/64 | L.S. Luskin et al.  | 167   | 65       |                               |
|                  | AR | 3,159,676          | 12/01/64 | Spickett et al.     | 360   | 564      |                               |
|                  | AS | 3,228,975          | 01/11/66 | E.G. Abraham et al. | 260   | 501      |                               |
|                  | AT | 3,248,426          | 04/26/66 | D.M. Dvornik        | 260   | 564      |                               |
|                  | AU | 3,270,054          | 08/30/66 | A.R. Gagneux et al. | 260   | 564      |                               |
|                  | AV | 3,301,755          | 01/31/67 | R.P. Mull           | 167   | 65       |                               |
|                  | AW | 3,283,003          | 11/01/66 | D. Jack et al.      | 260   | 564      |                               |
|                  | AX | 3,320,229          | 05/16/67 | K. Szabo et al.     | 260   | 96.5     |                               |
| ↓                | AY | 3,409,669          | 11/05/68 | W.J.C. Dyke         | 260   | 564      |                               |
| 190              | AZ | 3,479,437          | 11/18/69 | K. Szabo et al.     | 424   | 304      |                               |

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| FORM PTO-1449<br>INFORMATION DISCLOSURE STATEMENT |    |                    | ATTY. DOCKET NO.<br>42,982-C3-CPA-C (1095) |                      | SERIAL NO. Unassigned <i>57/637,512</i> |            |                               |
|---|----|--------------------|--|----------------------|---|------------|-------------------------------|
| APPLICANT(S)                                      |    | S. Goldin et al.   |  |                      |   |            |                               |
| FILING DATE                                       |    | Herewith           |  | GROUP NO.            |   | Unassigned |                               |
| UNITED STATES PATENT DOCUMENTS                    |    |                    |  |                      |   |            |                               |
| EXAM.<br>INITIAL                                  |    | DOCUMENT<br>NUMBER | DATE                                       | NAME                 | CLASS                                   | SUBCLASS   | FILING DATE IF<br>APPROPRIATE |
| <i>1A</i>   | BA | 3,547,951          | 12/15/70                                   | W.R. Hardie et al.   | 260                                     | 340.9      |                               |
| <i>↑</i>  | BB | 3,639,477          | 02/01/72                                   | Y.J. L'Italien       | 260                                     | 564A       |                               |
|   | BC | 3,681,459          | 08/01/72                                   | J.L. Hughes et al.   | 424                                     | 326        |                               |
|   | BD | 3,769,427          | 10/30/73                                   | J.L. Hughes et al.   | 424                                     | 326        |                               |
|   | BE | 3,804,898          | 04/16/74                                   | H.J. Panneman        | 260                                     | 564A       |                               |
|   | BF | 3,908,013          | 09/23/75                                   | J.L. Hughes et al.   | 424                                     | 258        |                               |
|   | BG | 3,949,089          | 04/06/76                                   | Maxwell et al.       | 424                                     | 326        |                               |
|   | BH | 3,968,243          | 07/06/76                                   | R.A. Maxwell et al.  | 424                                     | 326        |                               |
|   | BI | 3,976,643          | 08/24/76                                   | J. Diamond et al.    | 260                                     | 247.5R     |                               |
|   | BJ | 3,976,787          | 08/24/76                                   | J.L. Hughes et al.   | 424                                     | 326        |                               |
|   | BK | 4,007,181          | 02/88/77                                   | DuCharme et al.      | 260                                     | 247.5R     |                               |
|   | BL | 4,014,934          | 03/29/77                                   | J.L. Hughes et al.   | 260                                     | 565        |                               |
|   | BM | 4,051,256          | 09/27/77                                   | D.L. Swallow         | 424                                     | 304        |                               |
|   | BN | 4,052,455          | 10/04/77                                   | W.L. Matier et al.   | 260                                     | 563R       |                               |
|   | BO | 4,060,640          | 11/29/77                                   | Kodama et al.        | 424                                     | 326        |                               |
|   | BP | 4,130,663          | 12/19/78                                   | W.L. Matier et al.   | 424                                     | 326        |                               |
|   | BQ | 4,109,014          | 08/22/78                                   | R.C.H. Liu et al.    | 424                                     | 326        |                               |
|   | BR | 4,169,154          | 09/25/79                                   | M.R. Cohen et al.    | 424                                     | 322        |                               |
|   | BS | 4,471,137          | 09/11/84                                   | D.H.R. Barton et al. | 564                                     | 240        |                               |
|   | BT | 4,898,978          | 02/06/90                                   | M. Bergfield et al.  | 564                                     | 231        |                               |
|   | BU | 5,093,525          | 03/03/92                                   | E. Weber et al.      | 564                                     | 238        |                               |
|   | BV | 4,742,054          | 05/03/88                                   | Naftchi              | 514                                     | 215        |                               |
|   | BW | 4,393,077          | 07/12/83                                   | Douglas et al.       | 564                                     | 238        |                               |
|   | BX | 3,391,189          | 07/02/68                                   | Mull                 | 260                                     | 564        |                               |
| <i>↓</i>  | BY | 3,252,861          | 05/24/66                                   | Mull                 | 167                                     | 65         |                               |
| <i>1A</i>   | BZ | 2,704,710          | 03/22/55                                   | Sprung               | 95                                      | 2          |                               |

*P.O.L. March 2004*

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| FORM PTO-1449<br>INFORMATION DISCLOSURE STATEMENT | ATTY. DOCKET NO.<br>42,982-C3-CPA-C(1095) | SERIAL NO. <del>Unassigned</del><br>69/237,512 |
|   | APPLICANT(S) S. Goldin et al.             |  |
|   | FILING DATE Herewith                      | GROUP NO. Unassigned                           |

## UNITED STATES PATENT DOCUMENTS

| EXAM.<br>INITIAL |    | DOCUMENT<br>NUMBER | DATE     | NAME          | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|------------------|----|--------------------|----------|---------------|-------|----------|-------------------------------|
| JD               | CA | 2,289,541          | 07/14/42 | Ericks et al. | 167   | 22       |                               |
|                  | CB | 3,168,562          | 02/02/65 | Walton et al. | 564   | 237      |                               |
|                  | CC | 4,837,218          | 06/06/89 | Olney         | 514   | 646      |                               |
|                  | CD | 1,730,388          | 10/01/29 | Brooks        | 564   | 238      |                               |
|                  | CE | 3,784,643          | 01/08/74 | Suh et al.    | 260   | 564A     |                               |
|                  | CF | 3,803,324          | 04/09/74 | Winter et al. | 424   | 326      |                               |
|                  | CG | 3,975,533          | 03/05/74 | Gauri         | 117   | 54       |                               |
|                  | CH | 4,161,541          | 07/17/79 | Rasmussen     | 424   | 326      |                               |
|                  | CI | 5,190,976          | 03/02/93 | Weber et al.  | 514   | 634      |                               |
|                  | CJ | 5,262,568          | 11/16/93 | Weber et al.  | 564   | 238      |                               |
|                  | CK | 4,891,185          | 01/02/90 | Goldin        | 422   | 69       |                               |
|                  | CL | 5,298,657          | 03/29/94 | Durant        | 564   | 238      |                               |
|                  | CM | 1,677,235          | 07/17/28 | Heuser        | 564   | 238      |                               |
|                  | CN | 5,308,869          | 05/03/94 | Keana et al.  | 514   | 637      |                               |
|                  | CO | 5,312,840          | 5/17/94  | Keana et al.  | 514   | 634      |                               |
|                  | CP | 5,336,689          | 11/9/94  | Weber et al.  | 514   | 634      |                               |
| JD               | CQ | 5,385,946          | 1/31/95  | Keana et al.  | 514   | 634      |                               |

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| FORM PTO-1449<br>INFORMATION DISCLOSURE STATEMENT |    | ATTY. DOCKET NO.<br>42,982-C3-CPA-C (1095) |          | SERIAL NO. <del>Unassigned</del><br>897637,512 |       |          |                       |
|---|----|--|----------|--|-------|----------|-----------------------|
|   |    | APPLICANT(S) S. Goldin et al.              |          |  |       |          |                       |
|   |    | FILING DATE Herewith                       |          | GROUP NO. Unassigned                           |       |          |                       |
| FOREIGN PATENT DOCUMENTS                          |    |  |          |  |       |          |                       |
|   |    | DOCUMENT<br>NUMBER                         | DATE     | COUNTRY  | CLASS | SUBCLASS | TRANSLATION<br>YES:NO |
| 190   | CR | 514248                                     | 11/27/30 | Germany  | -     | -        | No                    |
| ↑   | CS | WO 87/04433                                | 07/30/87 | PCT  | ↑     | ↑        | Yes                   |
|   | CT | 2133 056                                   | 01/18/73 | Germany  |       |          | No                    |
|   | CU | WO 88/00583                                | 01/28/88 | PCT  |       |          | Yes                   |
|   | CV | WO 92/14697                                | 09/03/92 | PCT  |       |          | Yes                   |
|   | CW | EPA 0179642                                | 04/30/86 | Europe   |       |          | Yes                   |
|   | CX | 223410                                     | 10/23/24 | United Kingdom                                 |       |          | Yes                   |
|   | CY | 258203                                     | 9/18/26  | United Kingdom                                 |       |          | Yes                   |
|   | CZ | 478525                                     | 1/20/38  | United Kingdom                                 |       |          | Yes                   |
|   | DA | 224376                                     | 11/13/24 | United Kingdom                                 |       |          | Yes                   |
|   | DB | 3108564                                    | 11/18/82 | Germany  |       |          | Yes<br>(Abstract)     |
|   | DC | WO 90/12575                                | 11/01/90 | PCT  |       |          | Yes                   |
|   | DD | WO 91/12797                                | 9/7/91   | PCT  |       |          | Yes                   |
|   | DE | WO 91/18868                                | 12/12/91 | PCT  |       |          | Yes                   |
|   | DF | WO 90/14067                                | 11/29/90 | PCT  |       |          | Yes                   |
|   | DG | 1,208,252                                  | 10/14/70 | United Kingdom                                 |       |          | Yes                   |
|   | DH | 2,029,707                                  | 12/23/70 | Germany  |       |          |                       |
|   | DI | 0,001,500                                  | 04/18/79 | Europe   |       |          |                       |
|   | DJ | 0,035,374                                  | 09/09/81 | Europe   |       |          |                       |
| ↓   | DK | 2,452,691                                  | 05/15/75 | Germany  | ↓     | ↓        |                       |
| 140   | DL | WO 95/20950                                | 08/10/95 | PCT  | -     | -        |                       |
|   |    |  |          |  |       |          |                       |
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| FORM PTO-1449<br>INFORMATION DISCLOSURE STATEMENT                      |    | ATTY. DOCKET NO.<br>42,982-C3-CPA-C (1095)  | SERIAL NO. <del>Unassigned</del><br>297637512 |
|  |    | APPLICANT(S) S. Goldin et al.   |   |
|  |    | FILING DATE Herewith  | GROUP NO. Unassigned                          |
| OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |    |   |   |
| 110  | DM | D. Lloyd et al., <i>Tetrahedron</i> , 33:1379-1389 (1977).  |   |
| ↑  | DN | H. Shimazu et al., <i>Chemical Abstracts</i> , 111(2):16337m (1989).                                  |   |
|  | DO | T. Tada et al., <i>Chemical Abstracts</i> , 104(24):208252g (1986).                                   |   |
|  | DP | L. Kiselev et al., <i>Chemical Abstracts</i> , 91(21):175291b (1979).                                 |   |
|  | DQ | A. Heesing et al., <i>Chemical Abstracts</i> , 64(1):15776h (1966).                                   |   |
|  | DR | K. Akiba et al., <i>Bull. Chem. Soc. Jap.</i> , 47(4):935-937 (1974).                                 |   |
|  | DS | Database Rtecs, "National Institute of Occupational Safety and Health", RTECS No. MF735000.           |   |
|  | DT | J. Keana et al., <i>Proc. Natl. Acad. Sci.</i> , 86:5631-5635 (1989).                                 |   |
|  | DU | S. Siddiqui et al., <i>Pakistan Journal of Scientific and Industrial Res.</i> , 30(3):163-181 (1987). |   |
|  | DV | E. Maida et al., <i>Wiener Klinische Wochenschrift</i> , 90(2):43-48 (1978).                          |   |
|  | DW | C. Chavkin et al., <i>Advances in the Biosciences</i> , 75:407-410 (1989).                            |   |
|  | DX | P.N. Bhargava et al., <i>Chemical Abstracts</i> , 86:598, 189787b (1977).                             |   |
|  | DY | H.W. Geluk et al., <i>J. Med. Chem.</i> , 12:712-715 (1969).  |   |
|  | DZ | M.W. Scherz et al., <i>J. Med. Chem.</i> , 33:2421-2429 (1990).                                       |   |
|  | EA | A.A. Stolyarchuk et al., <i>Chemical Abstracts</i> , 86:522-523, 121071h (1977).                      |   |
|  | EB | T.J.R. Weakley et al., <i>Acta. Cryst.</i> , 46:2234-2236 (1990).                                     |   |
|  | EC | J.T. Adams et al., <i>Eur. J. Pharm.</i> , 142:61-71 (1987).  |   |
|  | ED | B.G. Campbell et al., <i>J. Neurosci.</i> , 9:3380-3391 (1989).                                       |   |
|  | EE | G.J. Durant et al., <i>J. Med. Chem.</i> , 28:1414-1422 (1985).                                       |   |
|  | EF | M.P. Kavanaugh et al., <i>Proc. Natl. Acad. Sci. USA</i> , 85:2844-2848 (1988).                       |   |
|  | EG | B. Tester et al., <i>Society for Neuroscience, 19th Annual Meeting</i> , 983, 396.17 (1989).          |   |
|  | EH | E. Weber et al., <i>Proc. Natl. Acad. Sci. USA</i> , 83:8784-8788 (1986).                             |   |
|  | EI | C.A. Maryanoff et al., <i>J. Org. Chem.</i> , 51:1882-1884 (1986).                                    |   |
|  | EJ | S.R. Safir et al., <i>J. Org. Chem.</i> , 13:924-932 (1948).  |   |
|  | EK | F.R. Sharp et al., <i>Society for Neuroscience Abstr.</i> , 18, Abstr. No. 482.3 (1992).              |   |
| ↓  | EL | B. Clement et al., <i>Xenobiotica</i> , 23(2):155-167 (1993).   |   |
| 111  | EM | Kiselev et al., <i>Chemical Abstracts</i> , Vol. 66 (1967).   |   |

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|--|----|---|-------------------------------------|
| FORM PTO-1449  |    | ATTY. DOCKET NO.<br>42,982-C3-CPA-C(1095)   | SERIAL NO. Unassigned<br>29,632,512 |
| INFORMATION DISCLOSURE STATEMENT                                       |    | APPLICANT(S) S. Goldin et al.   |                                     |
|  |    | FILING DATE Herewith  | GROUP NO. Unassigned                |
| OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |    |   |                                     |
| 140  | EN | B. Bean, <i>Ann. N.Y. Acad. Sci.</i> , 560:334-345 (1989).  |                                     |
| ↑  | EO | B. Bean, <i>Annu. Rev. Physiol.</i> , 51:367-384 (1989).  |                                     |
|  | EP | Bent et al., <i>Pesticides</i> , 74:63479m (1971).  |                                     |
|  | EQ | Chernevskaya et al., <i>Nature</i> , 349:418-420 (1991).  |                                     |
|  | ER | D. Choi, <i>Journal of Neuroscience</i> , 10(8):2493-2501 (1990).   |                                     |
|  | ES | D. Choi, <i>Cerebrovascular and Brain Metabolism Reviews</i> , 2:105-147 (1990).  |                                     |
|  | ET | D. Choi, <i>Neuron</i> , 1:623-634 (1988).  |                                     |
|  | EU | Dreyer et al., <i>Science</i> , 248:364-367 (1990).   |                                     |
|  | EV | Durant et al., <i>J. Med. Chem.</i> 9:22-27 (1966).   |                                     |
|  | EW | Fox et al., <i>J. Physiol.</i> , 394:149-172 (1987).  |                                     |
|  | EX | Fox et al., <i>J. Physiol.</i> , 394:173-200 (1987).  |                                     |
|  | EY | Ginsburg et al., <i>Chemical Abstracts</i> , 4518 (1962).   |                                     |
|  | EZ | Ginsburg et al., <i>Zhurnal Organicheskoi Khimii</i> , 7(11):2267-2270, Unverified Translation (1971).  |                                     |
|  | FA | Godfraind et al., <i>Trends in Pharmacological Sciences</i> , 10(8):297-301 (1989).   |                                     |
|  | FB | S. Goldin et al., <i>Synthetic Neuroprotective Glutamate Release Blockers</i> , Small Business Innovation Research Program Phase I Grant Application, funded December 1991. |                                     |
|  | FC | L. Heinisch, <i>Journal f. prakt. Chemie</i> , 329:290-300 (1987).  |                                     |
|  | FD | Huisgen et al., <i>Chem. Ber.</i> , 98:1476-1486 (1965).  |                                     |
|  | FE | Huisgen et al., <i>Chem. Abstracts</i> , 63:2975 (1965).  |                                     |
|  | FF | Kaneko et al., <i>Arzneim. Forsch./Drug. Res.</i> , 39(1):445-450 (1989).   |                                     |
|  | FG | Katravagda et al., <i>Soc. for Neurosci. Abstr.</i> , 16:64 (1990).   |                                     |
|  | FH | Kreutzberger et al., <i>Arch. Pharmz. Ber. Deut. Pharm. Ges.</i> , 305:400-405 (1972).  |                                     |
|  | FI | Kroeger et al., <i>Chem. Abstr.</i> , 60:9264 (1964).   |                                     |
|  | FJ | Kroger et al., <i>Ber.</i> , 97:396-404 (1964).   |                                     |
|  | FK | Langlais et al., <i>J. Neuroscience</i> , 10(5):1664-1674 (1990).   |                                     |
|  | FL | Lemos et al., <i>Neuron</i> , 2:1419-1426 (1989).   |                                     |
| ↓  | FM | Leung et al., <i>Neuron</i> , 3:767-772 (1989).   |                                     |
| 140  | FN | Malgouris et al., <i>J. Neuroscience</i> , 9(11):3720-3727 (1989).  |                                     |

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| FORM PTO-1449<br>INFORMATION DISCLOSURE<br>STATEMENT | ATTY. DOCKET NO.<br>42,982-C3-CPA-C(1095) | SERIAL NO. <del>Unassigned</del><br>09/082,512 |
|  | APPLICANT: S. Goldin et al.               |  |
|  | FILING DATE: Herewith                     | GROUP NO. Unassigned                           |

## UNITED STATES PATENT DOCUMENTS

| EXAM.<br>INITIAL |  | DOCUMENT<br>NUMBER | DATE | INVENTOR | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|------------------|--|--------------------|------|----------|-------|----------|-------------------------------|
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## FOREIGN PATENT DOCUMENTS

|     |    | DOCUMENT<br>NUMBER | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES/NO |
|-----|----|--------------------|---------|---------|-------|----------|-----------------------|
| 100 | AA | WO 95/14461        | 6/1/95  | PCT     |       |          | Yes                   |
| 100 | AB | WO 94/27591        | 12/8/94 | PCT     |       |          | Yes                   |
|     |    |                    |         |         |       |          |                       |
|     |    |                    |         |         |       |          |                       |
|     |    |                    |         |         |       |          |                       |
|     |    |                    |         |         |       |          |                       |

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

|     |    |  |  |  |  |  |  |
|-----|----|--|--|--|--|--|--|
| 100 | AC | K. Ozeki et al., Chem. Pharm. Bull., 37(7):1780-1787 (1989). |  |  |  |  |  |
|     |    |  |  |  |  |  |  |
|     |    |  |  |  |  |  |  |
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Examiner:

P. O'H March 2004